

10/620,889

PTO/SB/08A&amp;B (modified)

Substitute for form 1449A&B/PTO <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	
				Filing Date	
				First Named Inventor	Minoru Hara
				Art Unit	1723
Examiner Name					
Sheet	1	of	1	Attorney Docket Number 96790 P430	

U.S. PATENT DOCUMENT					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
CC		US 4,076,170		02-28-1978	<del>Docucom Instrument Corp.</del> Chulay et al.
CC		US 4,412,830		11-01-1983	<del>Docucom Instrument Corp.</del> Strain et al.
CC		US 4,304,356		12-08-1981	<del>Docucom Instrument Corp.</del> Chulay et al.
CC		US 4,301,963		11-24-1981	<del>Docucom Instrument Corp.</del> Nielsen
		US			
		US			

FOREIGN PATENT DOCUMENT							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
CC		JP	05-15955	U	04-27-1993	K.K. Kubota Seisakusho	Abstract

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Cooley	Date Considered	22 Apr 2005
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP901.04 or in the comment box of this document. <sup>3</sup>Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(use as many sheets as necessary)**

Sheet

**of**

Application Number

**Complete if Known**

**10/620,889**

Filing Date

July 16, 2003

First Named Inventor

Minoru Hara

Art Unit

1723

**Examiner Name**

Attorney Docket Number

96790P430

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Cooley

Date  
Considered

22 Apr 2005

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Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003.

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